

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	("20020058329"   "20020106786"   "4391151"   "4988623"   "5376548"   "5443985"   "5635358"   "5489515"   "5955029"   "6171239"   "6440645"   "6124138"   "6168948"   "6267858").PN.	US-PGPUB; USPAT	ADJ	ON	2009/12/03 14:49
S2	50	( "20060154361" "99" "6001585" "62" "20060166354" "99" "5268298" "75" "5364784" "75" "6001643" "75" "20060141607" "75" "20090035856" "75" "5874308" "62" "5882918" "62" "5958763" "62" "5998184" "62" "4806484" "62" "4888294" "62" "4889812" "62" "4894342" "62" "4906577" "62" "4918019" "62" "4999298" "62" "5002890" "62" "5252216" "62" "5262320" "62" "5270192" "62" "5320963" "62" "5342781" "62" "5459069" "62" "5501971" "62" "5510262" "62" "5512480" "62" "5595909" "62" "5599703" "62" "5605835" "62" "5605822" "62" "5626734" "62" "5637496" "62" "5654197" "62" "5658797" "62"	US-PGPUB; USPAT	OR	ON	2009/12/05 15:51

		"5661023" "62" "5712154" "62" "5731186" "62" "5733776" "62" "5763266" "62" "5763267" "62" "5827729" "62" "5840858" "62" "5843766" "62" "5888807" "62" "5981211" "62" "5985653" "62" "5994129" "62").pn.				
S3	1	"5489515".pn.	US-PGPUB; USPAT	OR	ON	2009/12/05 16:16
S4	1148	435/289.1.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/12/05 19:33
S5	46	435/289.1.ccls. and substrate with cover	US-PGPUB; USPAT	ADJ	ON	2009/12/05 19:36
S6	887	435/287.1-287.3.ccls. and substrate with cover	US-PGPUB; USPAT	ADJ	ON	2009/12/05 20:30
S7	104	435/287.1-287.3.ccls. and substrate with cover with port	US-PGPUB; USPAT	ADJ	ON	2009/12/05 20:30
S8	40	435/288.5.ccls. and substrate with cover with port	US-PGPUB; USPAT	ADJ	ON	2009/12/05 20:44
S9	54	435/288.5-288.7.ccls. and substrate with cover with port	US-PGPUB; USPAT	ADJ	ON	2009/12/05 20:53
S10	11	435/289.1-303.1.ccls. and substrate with cover with port	US-PGPUB; USPAT	ADJ	ON	2009/12/05 20:56
S11	24	435/289.1-303.3.ccls. and substrate with cover with (port or inlet or opening)	US-PGPUB; USPAT	ADJ	ON	2009/12/05 20:56
S12	0	435/287.1-287.3ccls. and substrate with cover with (inlet or opening)	US-PGPUB; USPAT	ADJ	ON	2009/12/05 21:03
S13	133	435/287.1-287.3.ccls. and substrate with cover with (inlet or opening)	US-PGPUB; USPAT	ADJ	ON	2009/12/05 21:04
S14	6	435/287.1-287.3.ccls. and substrate with lid with (inlet or opening)	US-PGPUB; USPAT	ADJ	ON	2009/12/05 21:22

S15	2	435/288.5-288.7.ccls. and substrate with lid with (inlet or opening)	US-PGPUB; USPAT	ADJ	ON	2009/12/05 21:25
S16	3	435/289.1-303.3.ccls. and substrate with lid with (inlet or opening)	US-PGPUB; USPAT	ADJ	ON	2009/12/05 21:26
S17	8824	substrate with (lid or cover) with (inlet or opening)	US-PGPUB; USPAT	ADJ	ON	2009/12/05 21:26
S18	15272	substrate same (lid or cover) same (second substrate or layers) same (inlet or opening)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/05 21:27
S19	1811	substrate same (lid or cover) same (second substrate or layers) same (inlet or port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/05 21:28
S20	759	substrate with (lid or cover) with (second substrate or layers) same (inlet or port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/05 21:28
S21	116	substrate same (lid or cover) same (second substrate or layers) same (inlet or port) and cell same media	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/05 21:29
S22	45	substrate same (lid or cover) same (second substrate or layers) same (inlet or port) and cell same media and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/05 21:32
S23	905	substrate same (lid or cover) same (second substrate or layers) same (inlet or port) and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/05 21:42
S24	353	substrate same (lid or cover) same (second substrate or layers) same (inlet or port) and (cell or DNA or probe) and @ay <="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/05 21:47

S25	332	substrate same (lid or cover) same (second substrate or layers) same (inlet or port) and (cell or DNA or probe) and @ay <="2003" and (cavity or chamber or well)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/05 21:48
S26	0	"6660571.pn" and filter	US-PGPUB; USPAT	ADJ	ON	2009/12/05 22:53
S27	0	"6660571.pn"	US-PGPUB; USPAT	ADJ	ON	2009/12/05 22:54
S28	1	"6660517".pn. and filter	US-PGPUB; USPAT	ADJ	ON	2009/12/05 22:54
S29	52	bioreactor with perfusion with (system or device) same filter	US-PGPUB; USPAT	ADJ	ON	2009/12/05 23:52
S30	26	bioreactor with perfusion with (system or device) same filter and @ay <="2003"	US-PGPUB; USPAT	ADJ	ON	2009/12/05 23:56
S31	1	"20030107946".pn.	US-PGPUB; USPAT	ADJ	ON	2010/05/20 11:10
S32	0	6939032l.pn.	US-PGPUB; USPAT	ADJ	ON	2010/05/20 11:19
S33	1	"6939032".pn.	US-PGPUB; USPAT	ADJ	ON	2010/05/20 11:19
S34	42	("20030210607"   "3034761"   "3572892"   "3879106"   "3960268"   "4022521"   "4119120"   "4260392"   "4447140"   "4481246"   "4501496"   "4595561"   "4624882"   "4647543"   "4679914"   "4731335"   "4777020"   "4793714"   "4826131"   "5002736"   "5349436"   "5571721"   "5681741"   "5812312"   "5842787"   "5939251"   "6033628"   "6089538"   "6116863"   "6180314"   "6413783"   "6420114"   "6485918"   "6555361"   "6613560").PN. OR ("6939032").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/20 11:19

S35	285	("4390403"   "4534659"   "4908112"   "5126022"   "5229297"   "5252294"   "5304487"   "5376252"   "5443890"   "5498392"   "5500071"   "5571410"   "5585069"   "5593838"   "5603351"   "5635358"   "5637469"   "5744366").PN. OR ("5842787").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/20 12:35
S36	36	435/289.1.ccls. and substrate same chamber same port	US-PGPUB; USPAT	ADJ	ON	2010/05/20 14:24
S37	62	435/289.1.ccls. and substrate same (chamber or cavity or groove) same (inlet or opening)	US-PGPUB; USPAT	ADJ	ON	2010/05/20 16:02
S38	242	435/297.5.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/05/20 19:57
S39	44	435/297.5.ccls. and (substrate or plate ) same (port or inlet or opening) same (chamber or cavity)	US-PGPUB; USPAT	ADJ	ON	2010/05/20 20:06
S40	56	435/297.2.ccls. and (substrate or plate ) same (port or inlet or opening) same (chamber or cavity)	US-PGPUB; USPAT	ADJ	ON	2010/05/20 20:11
S41	55	435/293.1.ccls. and (substrate or plate ) same (port or inlet or opening) same (chamber or cavity)	US-PGPUB; USPAT	ADJ	ON	2010/05/20 20:15
S42	5	435/293.1.ccls. and (substrate or plate ) same (port or inlet or opening) same (chamber or cavity) same perfusion	US-PGPUB; USPAT	ADJ	ON	2010/05/20 20:23
S43	14	435/293.1.ccls. and (substrate or plate ) same (port or inlet or opening) same (chamber or cavity) and perfusion	US-PGPUB; USPAT	ADJ	ON	2010/05/20 20:23

S44	627	(substrate or plate ) same (port or inlet or opening) same (chamber or cavity) and perfusion	US-PGPUB; USPAT	ADJ	ON	2010/05/20 20:24
S45	146	(substrate or plate ) same (port or inlet or opening) same (chamber or cavity) same perfusion	US-PGPUB; USPAT	ADJ	ON	2010/05/20 20:24
S46	5	((substrate or plate ) same (port or inlet or opening) same (chamber or cavity) same perfusion). clm.	US-PGPUB; USPAT	ADJ	ON	2010/05/20 20:31
S47	20	((substrate or plate ) same (chamber or cavity) same perfusion). clm.	US-PGPUB; USPAT	ADJ	ON	2010/05/20 20:32
S48	4	((substrate ) same (chamber or cavity) same perfusion). clm.	US-PGPUB	ADJ	ON	2010/05/20 20:36
S49	3493	((substrate ) same (chamber or cavity) same (port or opening )). clm.	US-PGPUB	ADJ	ON	2010/05/20 20:38
S50	1579	((substrate same (first or second) ) same (chamber or cavity) same (port or opening )). clm.	US-PGPUB	ADJ	ON	2010/05/20 20:39
S51	3	((substrate same (first or second) ) same (chamber or cavity) same (port or opening ) same bioreactor ). clm.	US-PGPUB	ADJ	ON	2010/05/20 20:39
S52	35	((substrate same (first or second) ) same (chamber or cavity) same (port or opening ) same (bioreactor or reactor or microfluidic )). clm.	US-PGPUB	ADJ	ON	2010/05/20 20:40
S53	0	435/293.1.ccls. and (substrate or plate ) same (port or inlet or opening) same (chamber or cavity) same filter with (divide or seperate)	US-PGPUB; USPAT	ADJ	ON	2010/05/20 21:25

S54	106	(substrate or plate ) same (port or inlet or opening) same (chamber or cavity) same filter with (divide or seperate)	US-PGPUB; USPAT	ADJ	ON	2010/05/20 21:25
S55	3	(substrate ) same (port or inlet or opening) same (chamber or cavity) same filter with (divide or seperate)	US-PGPUB; USPAT	ADJ	ON	2010/05/20 21:26
S56	15	(substrate ) same (chamber or cavity) same filter with (divide or seperate)	US-PGPUB; USPAT	ADJ	ON	2010/05/20 21:26
S57	63	(substrate ) same (chamber or cavity) same filter with (divid\$ or seperate)	US-PGPUB; USPAT	ADJ	ON	2010/05/20 21:26
S58	16	((substrate ) same (chamber or cavity) same filter with (divid\$ or seperate)).clm.	US-PGPUB; USPAT	ADJ	ON	2010/05/20 21:51
S59	7	((substrate ) same (chamber or cavity) same filter with (divid\$ or seperate)).clm.	US-PGPUB	ADJ	ON	2010/05/20 21:51
S60	291	perfusion with system with bioreactor	US-PGPUB; USPAT	ADJ	ON	2010/05/20 21:54
S61	48	perfusion with system with bioreactor same filter	US-PGPUB; USPAT	ADJ	ON	2010/05/20 21:54
S64	1	perfusion with filter with layer\$ same perfusion with supply	US-PGPUB; USPAT	ADJ	ON	2010/05/21 13:24
S65	1	perfusion with filter with layer\$ same perfusion with supply	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/21 13:25
S66	0	(tissue or cell or organ) with filter with layer\$ same pump with supply same (bioreactor or reactor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/21 13:29

S67	3	(tissue or cell or organ) with filter with layer\$ same pump same (bioreactor or reactor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/21 13:30
S68	1	(tissue or cell or organ) with filter with layer\$ same perfusion same (bioreactor or reactor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/21 13:31
S69	0	(tissue or cell or organ) samefilter with layer\$ same perfusion same (bioreactor or reactor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/21 13:31
S70	1	(tissue or cell or organ) same filter with layer\$ same perfusion same (bioreactor or reactor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/21 13:31
S71	2	"6124138".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/21 13:33
S72	2	"6267858".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/21 13:34
S73	1	( perfusion with filter with layer\$ same perfusion with supply). clm.	US-PGPUB; USPAT	ADJ	ON	2010/05/21 13:39
S74	1	( perfusion with filter with layer\$ same perfusion with supply). clm.	US-PGPUB	ADJ	ON	2010/05/21 13:40
S75	1	( perfusion and filter with layer\$ and perfusion with supply). clm.	US-PGPUB	ADJ	ON	2010/05/21 13:40

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